



Pedro Arvela

Experience

- 2019 – Present **DevOps Engineer, Onfido, Lisbon.**
Helping businesses verify the identities of their customers using just a picture of an ID card and a selfie.
As a DevOps Engineer I am responsible for the AWS Infrastructure and Kubernetes clusters, as well as the CI Pipeline the developers use.
- 2017 – 2019 **DevOps Engineer, Unbabel, Lisbon.**
I maintained the Kubernetes clusters, set up monitoring using Prometheus, kept Ansible playbooks and set Kubernetes definitions for dozens of projects at Unbabel.
- 2013 – 2017 **Systems Administrator, RNL, Instituto Superior Técnico, Lisbon.**
I was responsible for the RNL cluster, composed of over 90 PCs, made packages for Debian/OpenSUSE, kept Ansible playbooks, maintained HPC/HTC Cluster with HTCondor, Hadoop and GlusterFS.

Education

- 2014 – 2017 **MSc in Information Systems and Computer Engineering, Instituto Superior Técnico, Lisbon.**
◦ Specialization in Distributed Systems
◦ Dissertation in *SENTIDO – A Word Sense Induction Model for Portuguese*.
- July 21–28, 2016 **Sixth Lisbon Machine Learning School – LxMLS'2016, Instituto Superior Técnico & Instituto de Telecomunicações & INESC-ID, Lisbon.**
- 2011 – 2015 **BSc in Information Systems and Computer Engineering, Instituto Superior Técnico, Lisbon.**

Computer Science/IT Skills

Programming Languages	Bash, C, C++, C#, Elixir, Java, JavaScript, Go, Python, etc.	Tools	Ansible, Docker, GlusterFS, Libvirt, Linux, Puppet
Databases / Message Brokers	MongoDB, MySQL, PostgreSQL, RabbitMQ, Redis	Cloud	AWS, Azure, Google Cloud Engine, Kubernetes, Prometheus

Languages

- Portuguese – Native ◦ English – Proficient (C2)

Interests

- I follow UI and UX websites and have a hobbyist interest in design, as well as photography and cinematography.
- I love to read and enjoy travelling.